DRIX3650

DDR2-667, PC2-5300, Fully Buffered, ECC, 1.8V, 240-pin DIMMs

Products in Family

DRIX3650/2GB (2 x 1GB 2R DIMMs)
DRIX3650LP/2GB (2 x 1GB Low Power 1R DIMMs)
DRIX3650/4GB (2 x 2GB 2R DIMMs)
DRIX3650LP/4GB (2 x 2GB Low Power 2R DIMMs)
DRIX3650/8GB (2 x 4GB 2R DIMMs)
DRIX3650LP/8GB (2 x 4GB Low Power 4R DIMMs)
DRIX3650Q/16GB (2 x 8GB 4R DIMMs)

Features

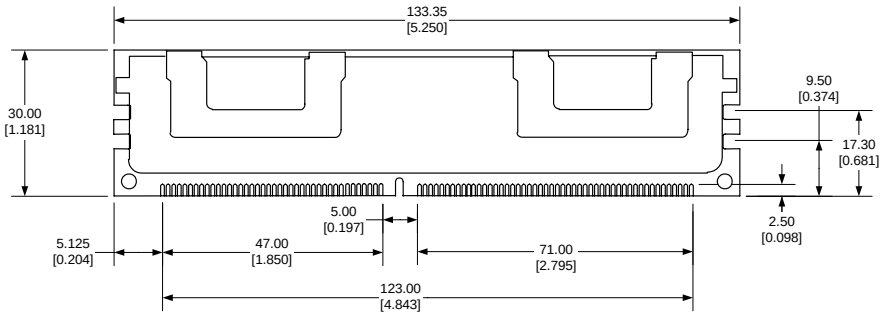
240-pin JEDEC-compliant DIMMs
133.35 mm wide by 30 mm high (1.20" x 5.25")
Data Transfer Rate: 5.3 Gigabytes/sec
Operating Voltage: VDD = 1.8 V ±0.1; VCC = 1.5V ±0.1
Full DIMM Heat Spreader
Fully RoHS Compliant

Description

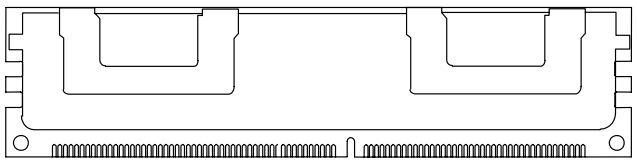
Each DRIX3650 upgrade consists of a matched set of two DDR2-667 FB-DIMMs. One Advanced Memory Buffer (AMB) is used as the interface between the system memory bus and DIMM DRAMs. One 2K-bit EEPROM is used for Serial Presence Detect. For improved thermal performance, a Full DIMM Heat Spreader with thermal interface material (TIM) is attached to the front and back of the DIMM.

Dataram Product	IBM Product	Supported in these IBM systems:
DRIX3650/2GB	39M5785	IBM BladeCenter HS21 (8853, 8864), HS21 XM (7995), IntelliStation Z Pro (9228), System x3400 (7973, 7974, 7975, 7976), x3450 (7948), x3500 (7977), x3550 (7978), x3650 (7979)
DRIX3650LP/2GB	46C7418	
DRIX3650/4GB	39M5791	
DRIX3650LP/4GB	46C7419	
DRIX3650/8GB	39M5797	
DRIX3650LP/8GB	46C7420	
DRIX3650Q/16GB	46C7577	

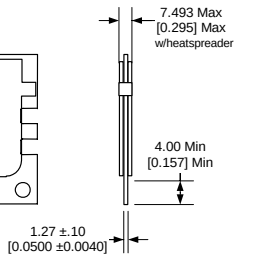
Front view



Back view



Side view



Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

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